

Encouraging »Open Science literacy«: Four years of Focus on Open Science workshops



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Open Science Literacy?

What is Open Science (OS) literacy?

Is it fight against paywall?

Is it a way to save money for subscriptions?

How to deal with dynamic changes in the field of scientific communication?

How to promote OS Literacy?



Focus on Open Science

Started on 2015.

More than 50 speakers from from Slovenia and abroad.

More than 400 delegates, mostly librarians, professionals and researchers from different countries.

Followers via web stream and social networks.



Ligue des Bibliothèques Européennes de Recherche
Association of European Research Libraries

8th Conference of Slovenian Consortia for International Scientific Literature

Focus on Open Science

#sicisl18 #os18Lj

Ljubljana, September 11th 2018

Focus on Open Science

<http://www.ctlk.uni-lj.si/oaal/>

<http://www.ctlk.uni-lj.si/event/uk.html>

<http://www.ctlk.uni-lj.si/event/sicisl2017/uk.html>

<http://www.ctlk.uni-lj.si/event/sicisl2018/uk.html>

Videostreams, presentations...

The purpose of such events

The key objective is to provide the necessary knowledge needed to manage changes in the concepts of scientific communication in an open science environment to

Explanation and argumentation of changes that occur in the transition to open science

To meet the good practices of other environments (countries, funders, institutions ectr.)

Target user groups: professionals in academic libraries, reserchers, funders and borader audience.

The purpose of such events in a picture



Source: <http://thegrowthcoachcincinnati.com/the-continuous-improvement-program/>

Discussed topics: OS and procurement of the information resources

New licensing and business models.

Offset contracts, PAR licencing models ectr.

Active debate on these issues

with the experienced JISC Collections team.

Many discussions with publishers representative in charge on OA (Elsevier, Wiley, SpringerNature, Taylor&Francis, RCS ectr...



Discussed topics: Managing repositories

What is Open Air compatibility?

What is an embargo?



How to determine the embargo period?

The role of preprints and Green OA.



The screenshot shows the DiRRROS repository website. At the top is a dark blue navigation bar with links for Home, Introduction, Search, Browse, Statistics, News, Contacts, and Login. Below the navigation bar is a header section with the title "Welcome to the DiRRROS repository" and language options "A+ | A- | SLO | ENG". The main content area is titled "New documents in DiRRROS:" and contains a table of recent documents.

Date	Organization	Type	Title
26.10.2018	OI	article	Radioterapija s protonskimi žarki
26.10.2018	OI	article	Maligni melanom : poznavanje bolezni, dejavnikov tveganja in odnos do njih v mladi odrasli populaciji v Sloveniji
26.10.2018	OI	article	Febilna nevtropenija in nevtropenija višje stopnje ob adjuvantnem zdravljenju nedrobnoceličnega raka pljuč v vsakodnevni praksi
26.10.2018	OI	article	Stranski učinki ob zdravljenju rakavih bolezni z zaviralci tirozinskih kinaz
26.10.2018	OI	article	Imunoterapija : nova zdravila, drugačni sopojavi
26.10.2018	OI	article	Klinične raziskave v onkologiji
26.10.2018	OI	article	Akutni stranski učinki obsevanja glave in vratu ter prsnega koša
26.10.2018	OI	article	Psihoonkološka obravnava bolnika z rakom
26.10.2018	OI	article	Učinkovitost kanabinoidov pri zdravljenju raka : mit ali resnica
26.10.2018	OI	article	Akutni stranski učinki obsevanja trebuha in medenice

The table below shows the number of new and total number of documents per DiRRROS member organization. Only full text documents (with files or URL) are included, irrespective of the language. Table cells with the icon  start a search of a certain type of documents for a single organisation, whereas cells with the icon  enable RSS subscription.

Discussed topics: Economics of Open Science

What are APCs?

How to access the APCs list pricing?

How to negotiate with publishers?

Types of offseting.

„Total cost of publication" analysis.

Open publication analytics.

The Impact of journals, where Slovenian OA articles were published

5.061 articles (Total publication output sample)	1.065 OA articles (gold + hybrid)
A' = 2.617 articles or 51,7 %	A' = 420 articles or 39,6 %
A" = 493 articles or 9,7 %	A" = 31 articles or 2,9 %
Average SNIP = 1,10	Average SNIP = 0,92
Average no. of citations = 3,8	Average no. of citations=3,2



201 OA articles in hybrid journals	864 articles in gold OA journals	431 articles in gold OA journals with APC
A' = 111 articles or 55 %	A' = 309 articles or 35,8 %	A' = 195 articles or 48,8 %
A" = 16 articles or 8 %	A" = 15 articles or 1,7 %	A" = 9 articles or 2,08 %
Average SNIP = 1,22	Average SNIP = 0,85	Average SNIP = 1,08
Average no. of citations = 8,03	Average no. of citations = 2,44	Average no. of citations = 3,45

Discussed topics: Research Data Management

How do we conduct RDM processes?

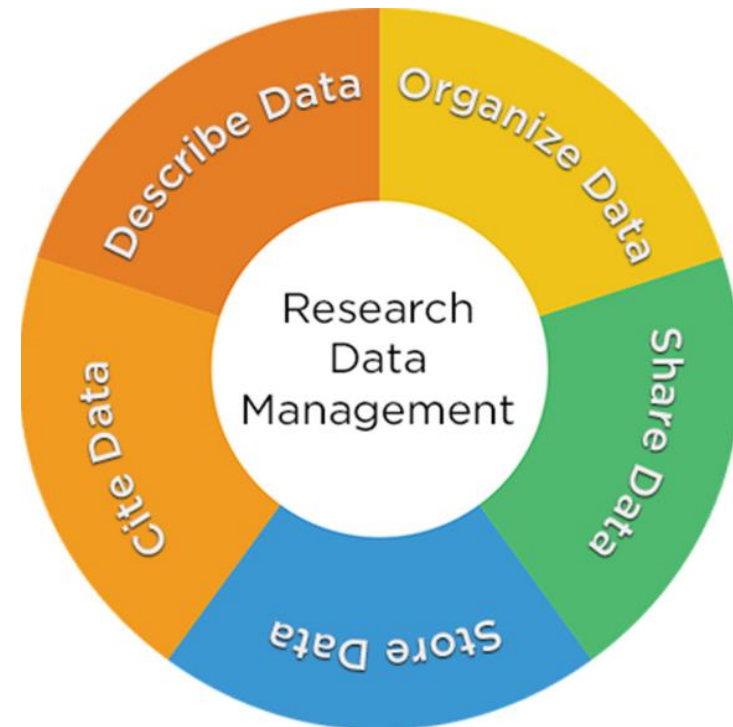
What are the basics of FAIR?

Work with metadata, reuse.

Curation and permanent storage.

RDM librarian.

Data citation.



Discussed topics: Citizen Science

Open science allows the interested public to be involved in the entire scientific process.

Education of individuals, the promotion of research activities and the democratization of science itself.



Discussed topics: OS Infrastructure

Changes in the concepts of scientific communication are also linked to the infrastructure.

European Open Science Cloud, but of course the

EOSC community management.

Funders as publishers.

The role of the University Press.

The screenshot displays the University of Maribor Press website. At the top, the university's logo and name are visible. Below this, a 'Featured Books' section shows a carousel of book covers. A tooltip for the book 'UNIVERSITY OF MARIBOR, FACULTY OF CIVIL ENGINEERING, TRANSPORTATION ENGINEERING AND ARCHITECTURE' is shown, listing authors Borut Macuh, PhD, Matjaž Srnbl, PhD and providing format options (PDF, Softback) and a '+ More' link. To the right, a navigation menu includes 'English', 'INFORMATION', and links for 'For Readers', 'For Authors', and 'For Librarians'. Below the featured books, an 'In the Spotlight' section highlights three reports: 'NATIONAL REPORT: ENGLAND AND', 'FROM COMMON SENSE TO', and 'CRIMINAL JUSTICE AND SECURITY IN CENTRAL AND EASTERN EUROPE'. At the bottom, the 'EOSC pilot' logo is featured, with the text 'The European Open Science Cloud for Research Pilot Project'. To the right of the EOSC logo, there is a small image of a book cover and a list of authors: 'minal Justice and curity in Central and stern Europe: Book of stracts irazd Meško, Ph.D., anko Lobnikar, Ph.D., ja Prisljan, Ph.D., Rok icin'.

Discussed topics: OS Advocacy

The role of advocacy.

In many cases, even funders do not understand and consequently do not support concepts of OS.

Lobbying, lobbying and noisy action.

The role of media.



Discussed topics: OS and Cultural Changes

What is OS and how it affects other aspects of research work?

What changes are needed and who needs to do them?

Research integrity?

Culture of research metrics.

Catechismus

In der Windischenn Sprach/
sambt einer kurtzen Auslegung
in gesang weiß. Item die Litar
nai vnd ein predig vom rech
ten Glauben / gestelt / durch
Philopatridum
Illiricum.

Anufratku Poduuzhene skatev
tim vsaki zhlonik more v
nebu pryti.



Psalm .5. 2.

Reminiscentur & conuertentur ad
Dominum uniuersae fines terra.

OS Literacy

OS Literacy is not just a fight against paywall.

OS literacy as broader set of knowledge and skills to cope awareness that the purpose of the research activity is to improve the society.

We have discussed this set of knowledge and skills in the four-year cycle of Focus on Open Science workshops, thus promoting the development of Open Science literacy in our local environment.



Follow up

Slovenia signed plan S!

University Press Maribor.

Policies and roadmaps on many institutions.

SRA published first tender for cofinancing APCs in gold journals.

Improvements on infrastructure...

Consortia deals with some publishers (Elsevier, ACS...)



Future of the Focus on Open Science

We would like to keep it!

Budgeting such events by publishers as sponsors will be increasingly problematic in the future?

To step together and raise funds in any one respective public tenders?





Focus on Open Science today





Hvala na pažnji i lijepe pozdrave od kolega iz Slovenije!

